## Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1. (Currently amended) A photothermographic material comprising a support having disposed thereon an image-forming layer that contains at least a non-photosensitive organic silver salt, a photosensitive silver halide, a reducing agent for an organic silver salt and a binder, and the material further comprising a compound represented by the following formula (I):

$$A-(W)n-P$$
 (I)

wherein A represents an atomic group having at least two mercapto groups as the substituent; W represents a divalent linking group; n represents 0 or 1; and P represents a pyrazolidone group.

- 2. (Original) The photothermographic material according to claim 1, wherein the atomic group is a group selected from the group consisting of an alkyl group, an aryl group and a heterocyclic group.
- 3. (Original) The photothermographic material according to claim 1, wherein the atomic group is a heterocyclic group.
- 4. (Original) The photothermographic material according to claim 1, wherein the atomic group is an aromatic nitrogen-containing heterocyclic group.

- 5. (Original) The photothermographic material according to claim 2, wherein the atomic group is an aromatic nitrogen-containing heterocyclic group.
- 6. (Original) The photothermographic material according to claim 1, wherein the pyrazolidone group is a group obtained by removing a hydrogen atom from a compound represented by the following formula (P-2):

Formula (P-2)

wherein Y represents a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group; X represents a hydrogen atom, an alkyl group, an acyl group, a carbamoyl group, an alkoxycarbonyl group, an alkylsulfonyl group or an arylsulfonyl group; R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub> and R<sub>13</sub> each represent a hydrogen atom or a substituent; and wherein at least one of Y, X,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$  and  $R_{13}$  is a hydrogen atom.

7. (Original) The photothermographic material according to claim 2, wherein the pyrazolidone group is a group obtained by removing a hydrogen atom from a compound represented by the following formula (P-2):

Formula (P-2)

wherein Y represents a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group; X represents a hydrogen atom, an alkyl group, an acyl group, a carbamoyl group, an alkoxycarbonyl group, an alkylsulfonyl group or an arylsulfonyl group; R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub> and R<sub>13</sub> each represent a hydrogen atom or a substituent; and wherein at least one of Y, X,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$  and  $R_{13}$  is a hydrogen atom.

- 8. (Original) The photothermographic material according to claim 1, wherein the pyrazolidone group is a 1-phenyl-3-pyrazolidone group.
- 9. (Original) The photothermographic material according to claim 2, wherein the pyrazolidone group is a 1-phenyl-3-pyrazolidone group.
- 10. (Original) The photothermographic material according to claim 1, wherein the photosensitive silver halide has a silver iodide content ranging from 40% by mol to 100% by mol.

- 11. (Original) The photothermographic material according to claim 2, wherein the photosensitive silver halide has a silver iodide content ranging from 40% by mol to 100% by mol.
- 12. (Original) The photothermographic material according to claim 1, wherein the compound represented by formula (I) is added in an amount ranging from  $1 \times 10^{-6}$  mol to 1 mol, per mol of the photosensitive silver halide.
- 13. (Original) The photothermographic material according to claim 2, wherein the compound represented by formula (I) is added in an amount ranging from 1x10<sup>-6</sup> mol to 1 mol, per mol of the photosensitive silver halide.
  - 14.(Canceled).
- 15. (Currently amended) The photothermographic material according to claim 14 1, wherein the reducing agent is a hindered phenol-type reducing agent or a bisphenol-type reducing agent.
  - 16. (Canceled).
- 17. (Currently amended) The photothermographic material according to claim 16 2, wherein the reducing agent is a hindered phenol-type reducing agent or a bisphenol-type reducing agent.
- 18. (Original) The photothermographic material according to claim 1, further comprising a hydrogen bond-forming compound represented by

the following formula (D):

Formula (D)

wherein  $R^{21}$ ,  $R^{22}$ , and  $R^{23}$  each independently represent an optionally substituted alkyl, aryl, alkoxy, aryloxy, amino, or heterocyclic group.

19. (Original) The photothermographic material according to claim 2, further comprising a hydrogen bond-forming compound represented by the following formula (D):

Formula (D)

wherein R<sup>21</sup>, R<sup>22</sup>, and R<sup>23</sup> each independently represent an optionally substituted alkyl, aryl, alkoxy, aryloxy, amino, or heterocyclic group.